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<p>(21) International Application Number: <b>PCT/US99/10424</b></p> <p>(22) International Filing Date: 13 May 1999 (13.05.99)</p> <p>(30) Priority Data: 60/085,318 13 May 1998 (13.05.98) US</p> <p>(71) Applicant (for all designated States except US): LUDWIG INSTITUTE FOR CANCER RESEARCH [CH/US]; 605 Third Avenue, New York, NY 10158 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): VAN DEN EYNDE, Benoit [BE/BE]; 7459, avenue Hippocrate, B-1200 Brussels (BE). BOON-FALLEUR, Thierry [BE/BE]; 7459, avenue Hippocrate, B-1200 Brussels (BE).</p> <p>(74) Agent: VAN AMSTERDAM, John, R.; Wolf, Greenfield &amp; Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).</p>		<p>(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p><b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
<p>(54) Title: TUMOR ASSOCIATED ANTIGEN ENCODED BY THE REVERSE STRAND OF A NEW UBIQUITOUSLY EXPRESSED GENE</p> <p>(57) Abstract</p> <p>Nucleic acid molecules derived from the antisense strand of a novel ubiquitously expressed gene, RUR-1, are provided. The RUR-1 antisense nucleic acids code for polypeptides which are expressed preferentially in tumor samples and tumor-derived cell lines. Nucleic acids comprising the ubiquitously expressed gene and fragments thereof also are provided. Also provided are polypeptides encoded by those nucleic acids, functional homologs, modifications and variants of the foregoing, useful fragments of the foregoing, as well as therapeutics and diagnostics related thereto.</p>			